Amendment to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) A video storage media control system comprising means operable to control a video media storage device with a video output terminal, means for determining video media position, means for identifying the contents of the video media and the position thereof on the media, means for determining the amount of media available for recording, be it unrecorded media or portions thereof selected as available for recording over, and means providing display of control menus from which video media storage device control options can be selected including selection of material to be recorded and characterised in that the means for determining video media position and ~~a~~ the means for identifying the contents of the video media are based on signals present on the ~~conventional~~ video output terminal.

2. (Original) A video storage media control system as claimed in claim 1 in which the video media position is determined by reading position data recorded on the video storage media.

3. (Original) A video storage media control system as claimed in claim 1 in which the video media position is determined by establishing a match or relationship between a data sequence or data value generated from contents of the media with data sequences or a data value stored in the memory for one or more video media to which data sequences or a data value incorporate position related information.

4. (Previously presented) A video storage media control system as claimed in claim 1 further comprising means for automatically controlling the video media storage device transport functions to locate a desired position on the video media storage device.

5. (Previously presented) A control system as claimed in claim 4 in which the video

media storage device is a tape storage device.

6. (Original) A control system according to claim 5 in which the means for determining video media (tape) position is based on signals or data received from a tape reading means.

7. (Previously presented) A control system as claimed in claim 6 in which control is instigated using an infrared control signal.

8. (Previously presented) A control system as claimed in claim 7 further comprising means for encoding the data to be recorded onto the tape at prescribed intervals.

9. (Original) A control system as claimed in claim 8 in which the data comprises one or more of time code, frame number, total frames and session name.

10. (Currently amended) A control system as claimed in claim 9 in which the data is recorded in selected ~~Vertical Blanking Intervals~~ vertical blanking intervals.

11. (Previously presented) A control system as claimed in claim 10 in which the tape is automatically repositioned to a selected desired position utilising characterisation data determined for the tape storage device.

12. (Currently amended) A control system as claimed in claim 11 and further comprising recording onto the tape an index of material recorded on the tape which provides readable information identifying the nature of the recorded material and its position on the tape.

13. (Original) A control system as claimed in claim 12 in which multiple file indexes are recorded on the tape, one after each recording session.

14. (Original) A control system as claimed in claim 13 in which the successive file indexes are cumulative.

15. (Previously presented) A control system as claimed in claim 14 comprising memory means external to the tape for holding the content of at least one file index.

16. (Currently amended) A video control system as claimed in claim 3 in which the

signals received from the reading means are the video output signals of the video recorder which represent contents of the video media, be it the visible content, audio content, or closed caption data or other signals recorded on the video media, and any of said contents are used to generate a data sequence or data value from which tape position is determined by comparing said data sequence or data value with data sequences or a data value stored in memory.

17. (Original) A video control system as claimed in claim 16 in which the data sequences or data value for a plurality of video media are stored in memory.

18. (Previously presented) A video control system as claimed in claim 17 in which at least some of the data sequences or the data value stored in memory have appended thereto data which facilitates reproduction of the image of at least one frame of the sequence.

19. (Previously presented) A video control system as claimed in claim 18 in which the memory contains stored images of a plurality of frames taken at intervals along the video media.

20. (Previously presented) A video stage media control system as claimed in claim 19, comprising means for sending commands to the apparatus to instigate positioning of the video media at a desired position, and wherein the desired position is arrived at automatically by reading the video media to obtain position information by establishing a match or relationship between a data sequence or data value generated from contents of the media with data sequences or a data value stored in the memory for one or more video media, which data sequences or a data value incorporate related information and changing the position of the video media until the desired position has been obtained.

21. (Previously presented) A video media control system as claimed in claim 19 comprising means for sending commands to the apparatus to instigate positioning of the video media at a desired position, which position is selected from an on screen display, which

display comprises one or more screen images of the contents of the video media and wherein the desired position is arrived at automatically by reading the video media to obtain position information, directly or indirectly, and changing the position of the video media until the desired position has been obtained.

22. (Original) A video media control system as claimed in claim 21 in which the contents are stored in electronic memory or on video storage media, be it magnetic or optical, the index comprising a plurality of images corresponding to each of the contents of the video storage medium at different positions thereof and wherein the index is adapted to be read and displayed on a television screen, enabling the selection of one or more of a plurality of scenes of the recorded content.

23. (Previously presented) A video storage media control system as claimed in claim 22 in which selection of the material to be recorded is selected from an electronic programming guide.

24. (Previously presented) A video storage media control system as claimed in claim 23 in which the contents of the video media are stored in memory in the form of one or more images taken at intervals and images which are available for display on screen.

25. (Previously presented) A video storage media control system as claimed in claim 24 in which each image has an associated sequence of images stored in memory which can be reviewed by a user command.

26. (Previously presented) A video storage media control system as claimed in claim 25 in which the images comprise a sample of the contents of the video media at periodic intervals of the video medium.

27. (Previously presented) A video storage media control system as claimed in claim 26 in which the contents of the memory tape include audio signals.

28. (Previously presented) A video storage media control system as claimed in claim 27 in which selection provisions allow a user to playback the video starting from the position of any one of the display images.

29. (Previously presented) A video storage media control system as claimed in claim 28 in which selection provisions allow the user to mark the displayed images for recording over.

30. (Previously presented) A video storage media control system as claimed in claim 29 for programming a video storage media device from selections made in a electronic programming guide comprising the steps of: (1) issuing the necessary commands to the video storage media device to enable it to play the associated media, (2) reading the video media to determine the contents and/or position thereof, (3) using content and/or position related information to determine if sufficient room is available for recording the selections, (4) using the necessary commands to cause said video storage media device to record material based on said selections at a designated position of the media based on calculations of the free space or space marked for overwriting and wherein the contents and/or position of the video media are determined from signals present on the ~~conventional~~ video output terminal.

31. (Original) A video storage media control system as claimed in claim 30 in which the contents and/or position related information is determined by reading data recorded on the tape.

32. (Original) A video storage media control system as claimed in claim 30 in which the contents and/or position related information is determined by comparing or verifying a relationship between a sequence of data signals or a data value generated by reading the contents of the tape with a pre-stored sequence or data signals or data value.

33. (Cancelled).

34. (Cancelled).

35. (Cancelled).

36. (Withdrawn - Currently amended) A closed loop video recorder or other media device control system for determining the status of a video recorder or other media device, ~~consisting~~ comprising of the steps of, (1) issuing a play command or code or sequence, (2) verifying that signals or data are received, (3) using said signals or data or absence of signals or data to determine if said video recorder or other media device is powered on.

37. (Withdrawn) A closed loop control system as claimed in claim 36 further comprising the steps of, (1) checking that the tape or media position is substantially unchanged from a predetermined position, (2) issuing a record command or code or sequence.

38. (Withdrawn - Currently amended) A closed loop control system as claimed in claim 37 further comprising the step of verifying the signals or data received from said video recorder or other media device corresponding to a selected program designated for recording.

39. (Withdrawn) A system for controlling a video recorder or other media device for selective enabling and disabling of associated functions, comprising hte steps of, (1) periodically assessing the presence or content of signals and/or data output from said video recorder or other media device to determine if hte device is operating, (2) determining if said video recorder or other media device is scheduled and/or permitted to operate at time of assessing signals and/or data, (3) if required issuing a command or code or sequence to disable said video recorder or other media device by a power off command and/or a stop command and/or a pause or other command.

40. (Currently amended) A system as claimed in claim 19 comprising a graphical user interface adapted to display information relating to television program content and/or data content from other sources such as the Internet and video recorder or other media device content, wherein selections are made from said television program content and/or data content

from other sources for recording onto video tape or other media whereby calculation of available free space on said video tape or other media is displayed and whereby if insufficient space is available for recording original selections may be modified and/or some or all ~~or~~ of the video tape or other media contents may be selected for overwriting.

41. (Currently amended) A system as claimed in claim 40 in which the graphical user interface is adapted to display the status of items recorded on video tape or other media as to whether the recorded item has been viewed.

42. (Previously presented) A system as claimed in claim 41 in which the graphical user interface is adapted to display information relating to one or more video tapes or other media contents, wherein the contents of said video tape or other media is displayed either graphically or texturally according to the category of the recorded material, said category could be the type of recorded material or whether the item is suitable for a particular age of view or whether the items have been viewed or any other criteria.

43. (Original) A graphical user interface adapted to display information relating to television program content and/or data content from other sources such as the Internet and/or video recorder or other media device content, wherein said display information comprises a visual representation such as a picture indicated the contents of said television program content and/or data content from other sources such as the Internet and/or video recorder or other media device content.

44. (Original) A graphical user interface as claimed in claim 43 in which said visual representations are stored in memory, at least temporarily, to permit on screen display.

45. (Previously presented) A graphical user interface as claimed in claim 44 wherein the graphical user interface is adapted to display television program content information by category such as what is currently showing and/or what will be showing next and/or what is

showing that day and/or what will be showing that week.

46. (Previously presented) A graphical user interface adapted to display information as claimed in claim 45 further adapted to filter said television program content by category of user preference such as channel number or type of television program or other category.

47. (Withdrawn) A video recorder or other media device index generation method comprising the steps of, (1) recording a television broadcast, (2) recording in a memory means a copy of subtitling or closed caption data, (3) using said subtitling or closed caption data to search for key words or phrases to identify a scene from one or more video tapes or other media corresponding to said key word, (4) issuing a command or code or sequence to position said video tape or other media at the scene corresponding to said key word.